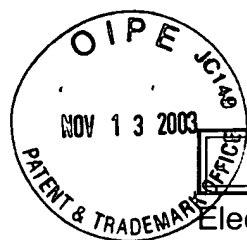




Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID:	50589	
Application ID:	09852709	
Title of Invention:	OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING	
First Named Inventor:	Noel Heiks	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	2001-05-11	
Effective Receipt Date:	2003-11-13	
Submission Type:	Information Disclosure Statement	
Filing Type:		
Confirmation number:	5181	
Attorney Docket Number:	Shipley 03-10	
Total Fees Authorized:	180.0	
Payment Category:	Deposit Account	
Deposit Account Number:	41406	
Deposit Account Name:	Niels Haun	
Access Code:	****	
RAM Payment Status:	RAM success	
RAM User ID:	EFSPROD	
RAM Accounting Date:	2003-11-13	
RAM Sequence Number:	36	


Digital Certificate Holder: cn=Niels Haun,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 728c36bfe74826d7024e46da2ab2ff656c8ec2b4



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING															
Application Number: 09/852709 																
Date: 2001-05-11																
First Named Applicant: Noel Heiks																
Confirmation Number: 5181																
Attorney Docket Number: Shipley 03-10																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Niels Haun Registered Number: 48,488</td><td>/nh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Niels Haun Registered Number: 48,488	/nh/	Attorney								
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Niels Haun Registered Number: 48,488	/nh/	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>51985-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>51985-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table>			Documents being submitted	Files	us-ids	51985-usidst.xml		us-ids.dtd		us-ids.xsl	us-fee-sheet	51985-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd
Documents being submitted	Files															
us-ids	51985-usidst.xml															
	us-ids.dtd															
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us-fee-sheet	51985-usfees.xml															
	us-fee-sheet.xsl															
	us-fee-sheet.dtd															
Comments																

In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING**

Application Number: 09/852709
Date: 2001-05-11
First Named Applicant: Noel Heiks
Attorney Docket Number: Shipley 03-10
Art Unit: 2874
Examiner: Michael J. Stahl

**TOTAL FEE AUTHORIZED \$180**

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 041406

Access Code *****

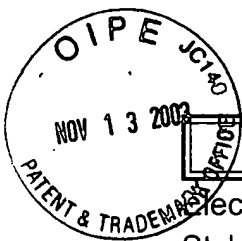
Deposit name: Dann Dorfman Herrell and Skillman

Deposit authorized name: Niels Haun

Signature: /nh/


Date (YYYYMMDD): 2003-11-13

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.



FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	OPTICAL SWITCH ASSEMBLY AND METHOD FOR MAKING										
Application Number: 09/852709 											
Date: 2001-05-11											
First Named Applicant: Noel Heiks											
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TOTAL FEE AUTHORIZED \$180											
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BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 041406											
Access Code *****											
Deposit name: Dann Dorfman Herrell and Skillman											
Deposit authorized name: Niels Haun											
Signature: /nh/											
Date (YYYYMMDD): 2003-11-13											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

OPTICAL SWITCH ASSEMBLY AND METHOD FOR
MAKING

Application Number: 09/852709



Confirmation Number: 5181

First Named Applicant: Noël Heiks

Attorney Docket Number: Shipley 03-10

Art Unit: 2874

Examiner: Michael J. Stahl

Search string: (6320997 or 20010041026 or 20010048785 or
20020181854 or 20030108272),pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6320997	2001-11-20	Dautartas et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010041026	2001-11-15	Steinberg et al.			
	2	20010048785	2001-12-06	Steinberg			
	3	20020181854	2002-12-05	Steinberg et al.			
	4	20030108272	2003-06-12	Sherrer et al.			

Remarks

Note: Remarks are not for responding to an office action.

In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.

Signature

Examiner Name	Date